

FIG. 1A

PRIOR ART

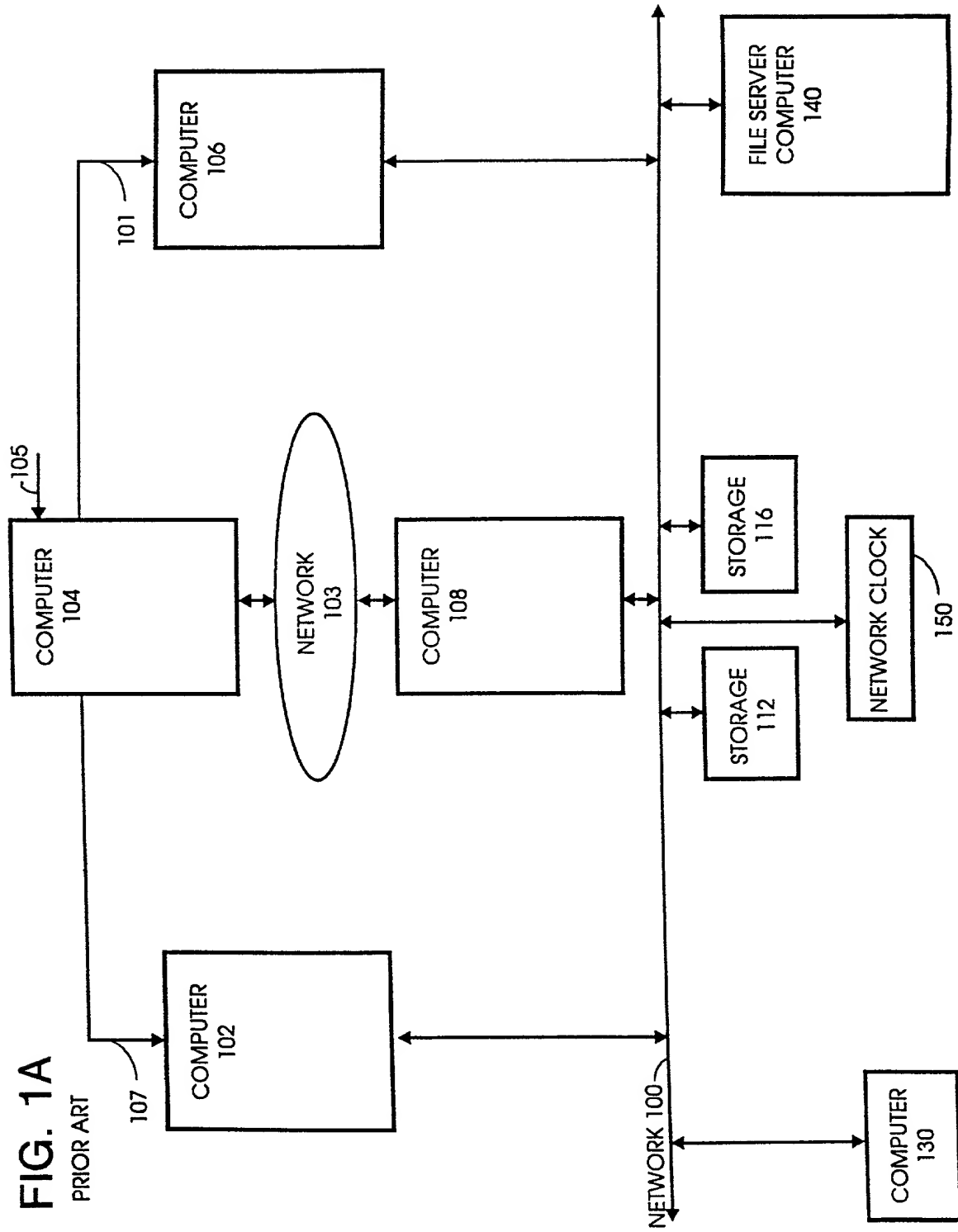


FIG. 2A

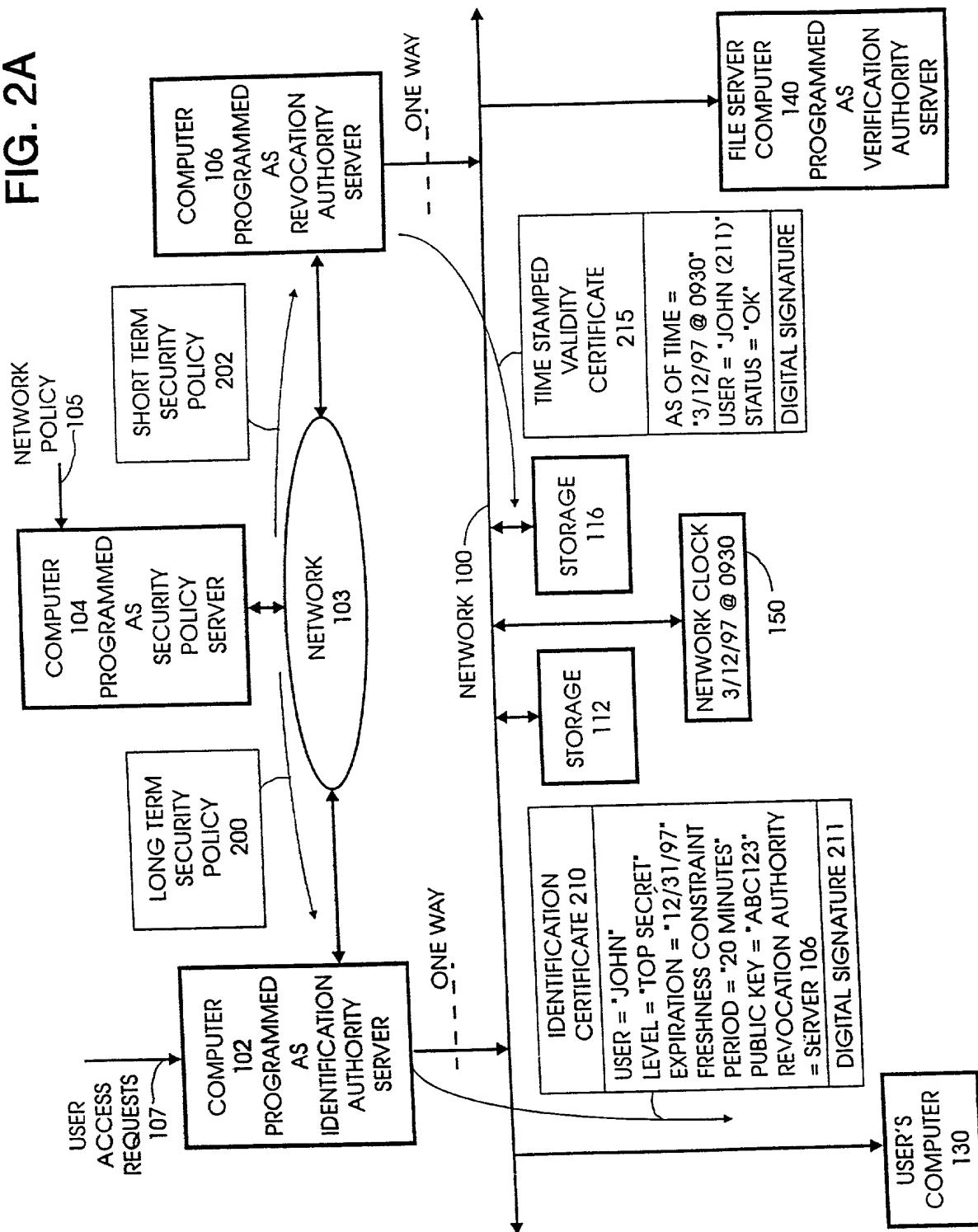


FIG. 2B

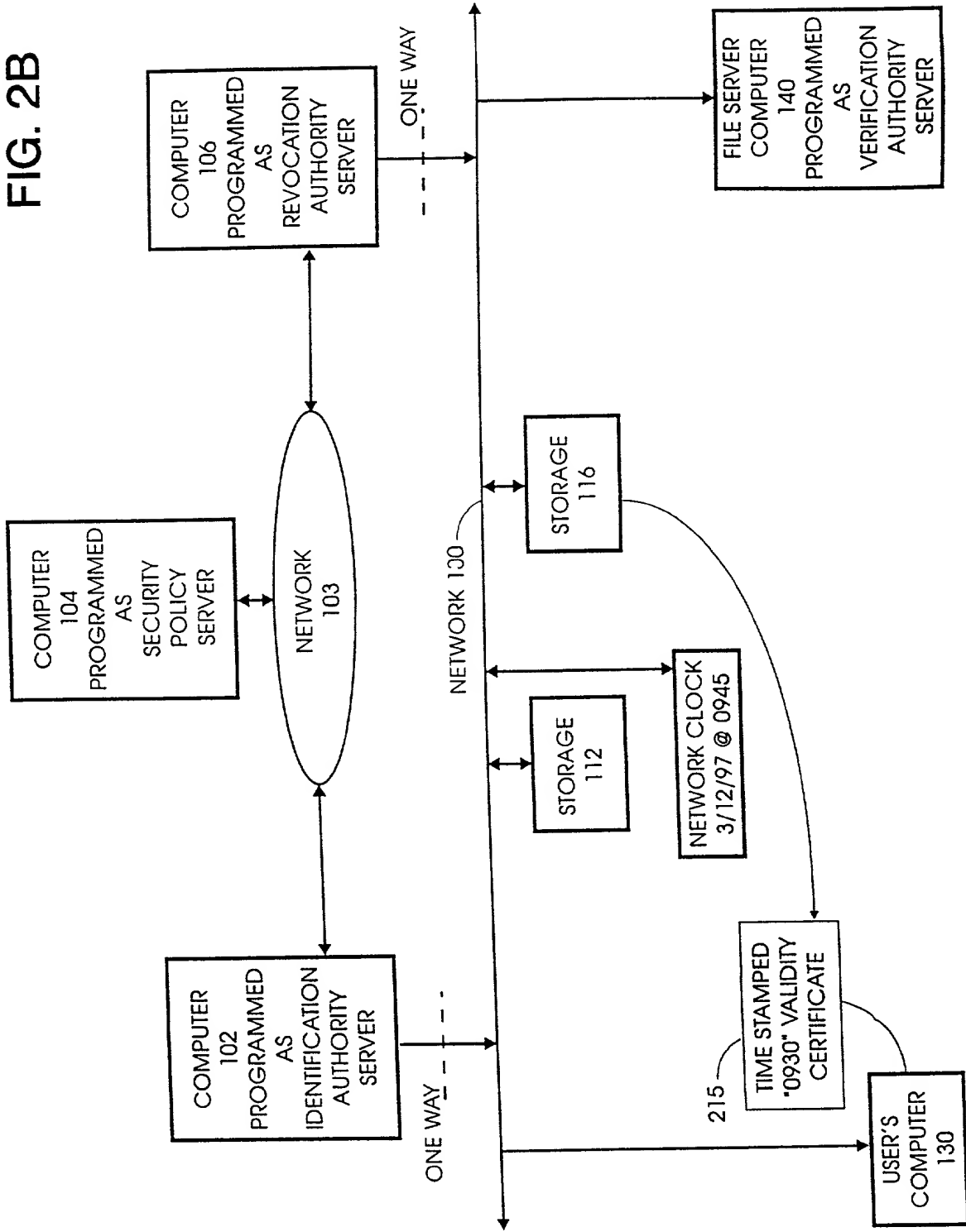


FIG. 2C

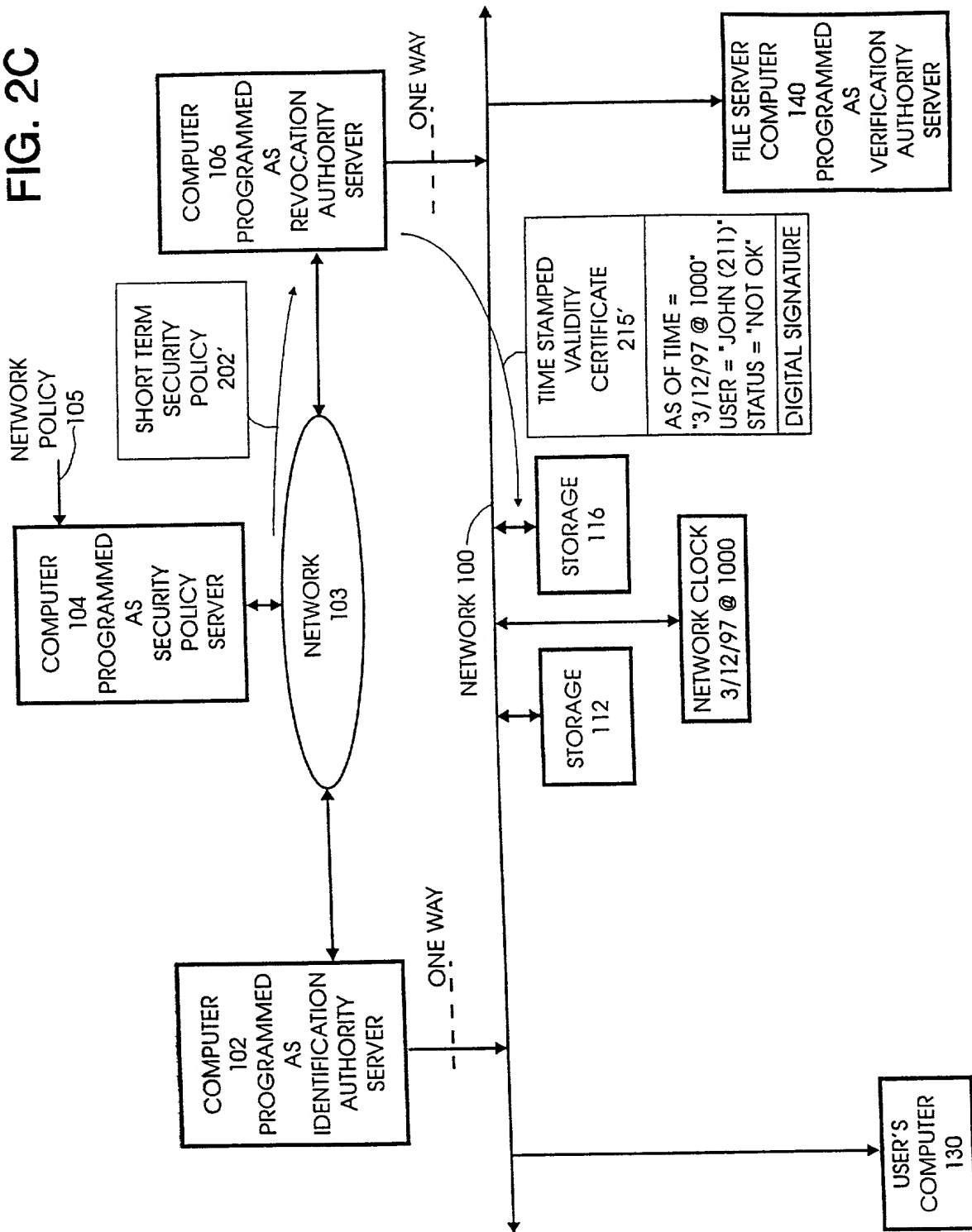


FIG. 2D

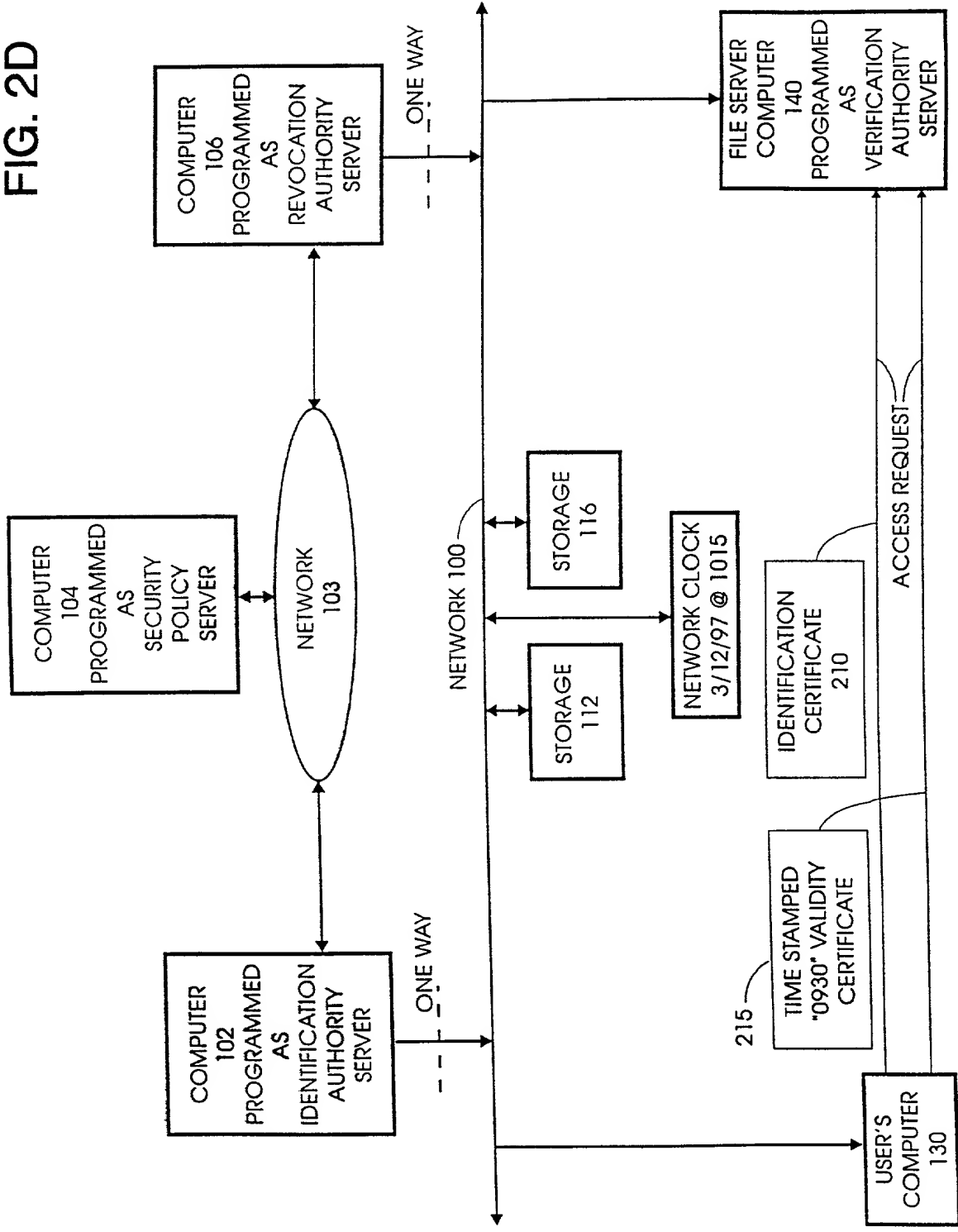


FIG. 2E

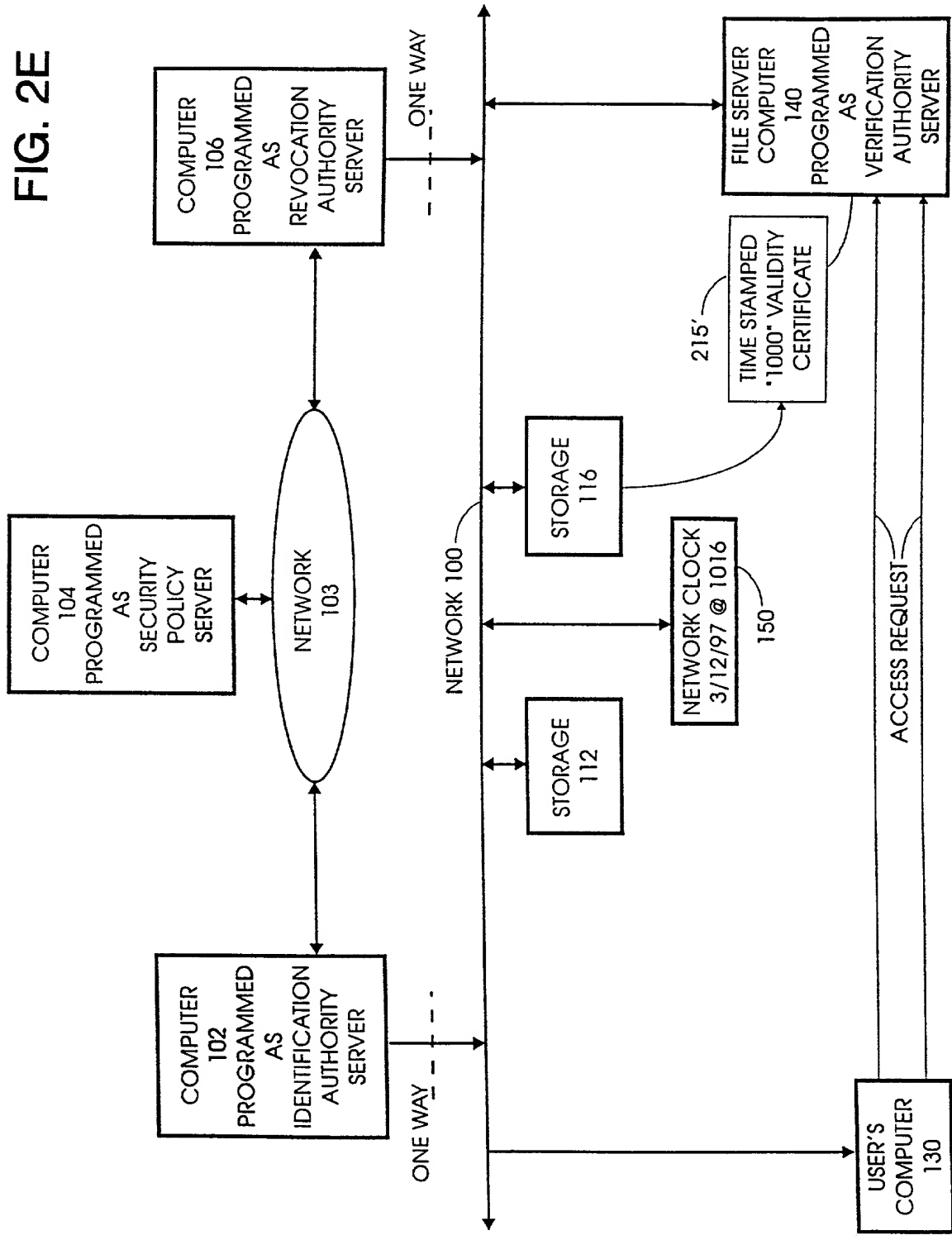


FIG. 2F

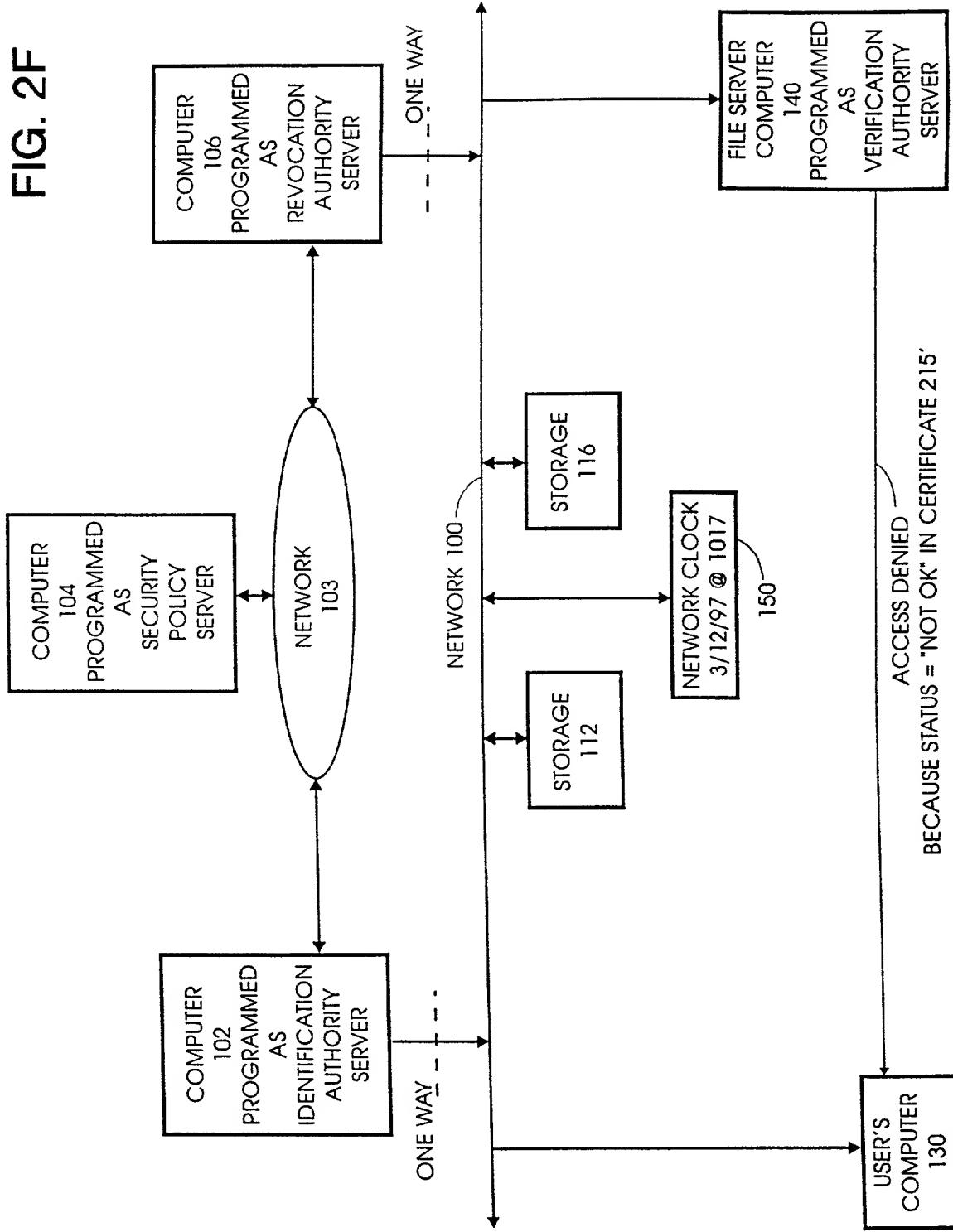


FIG. 2G

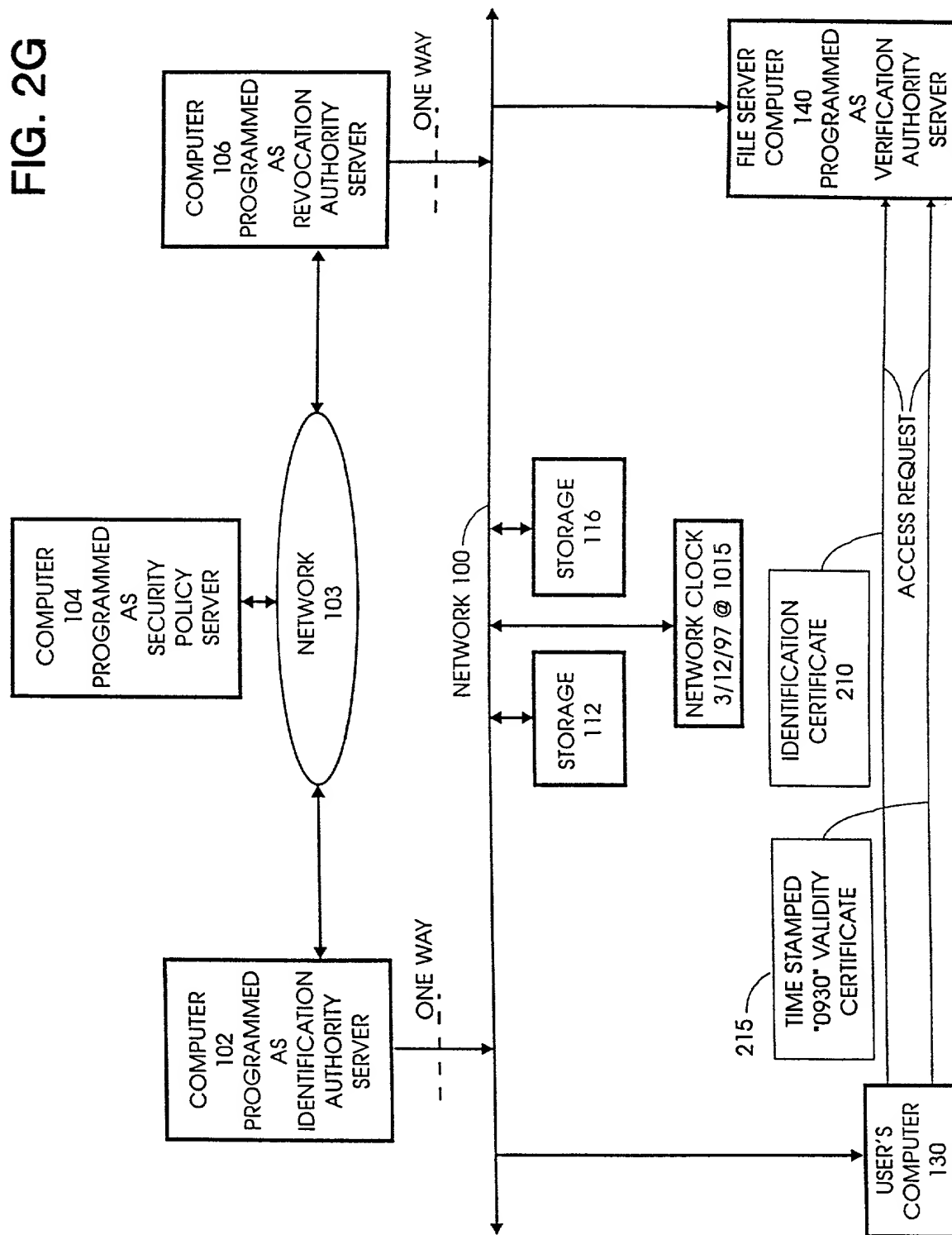


FIG. 2H

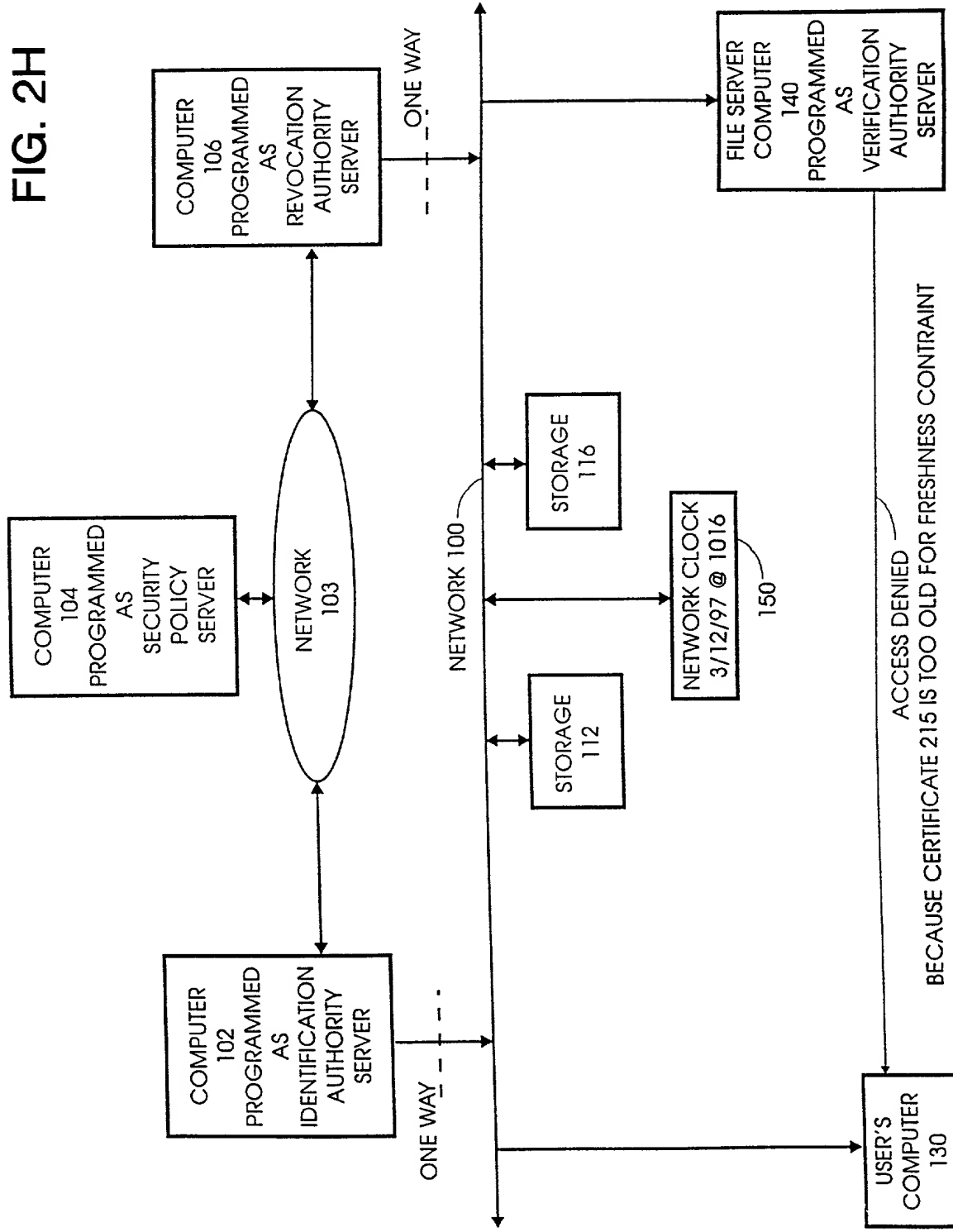


FIG. 3A

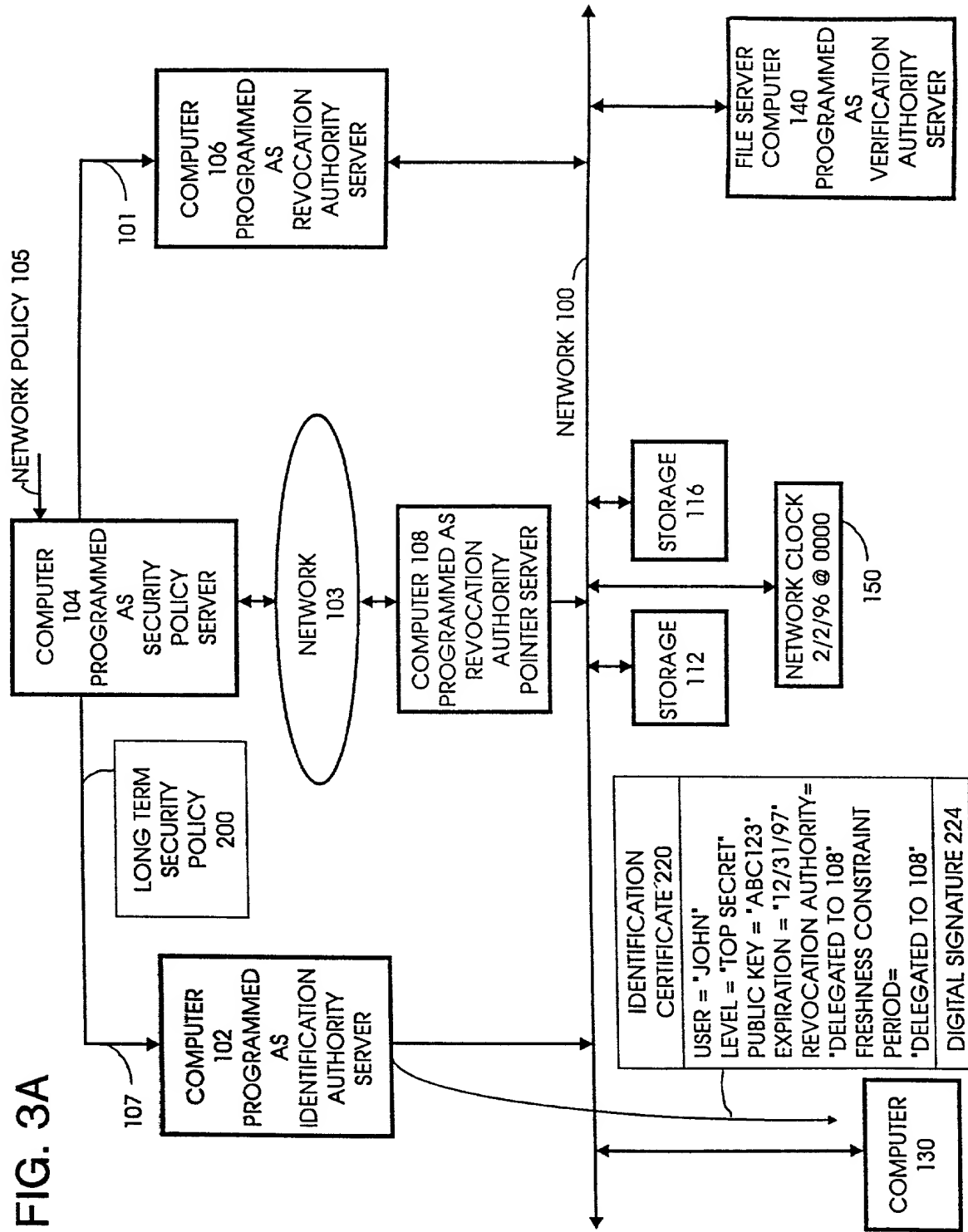
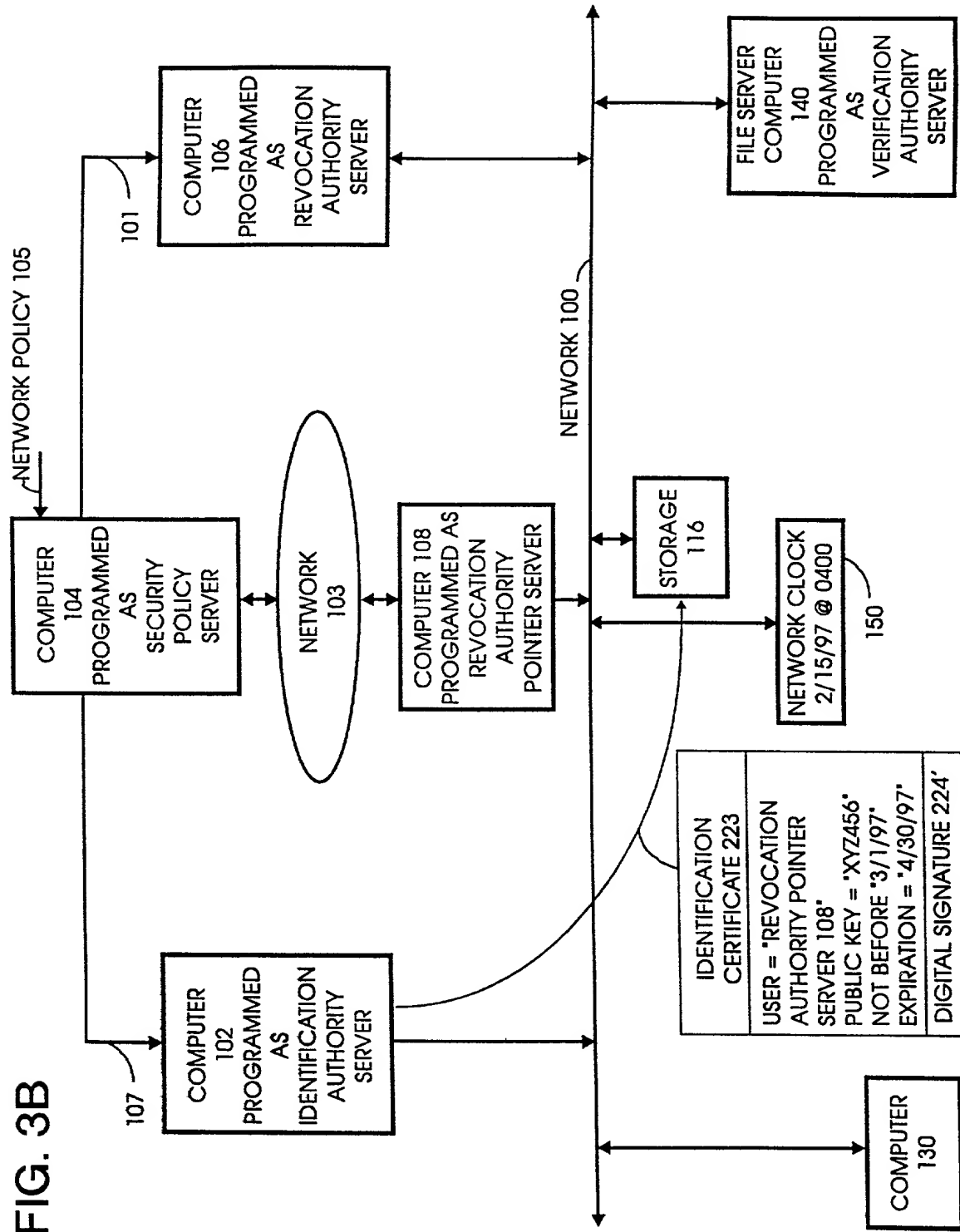


FIG. 3B



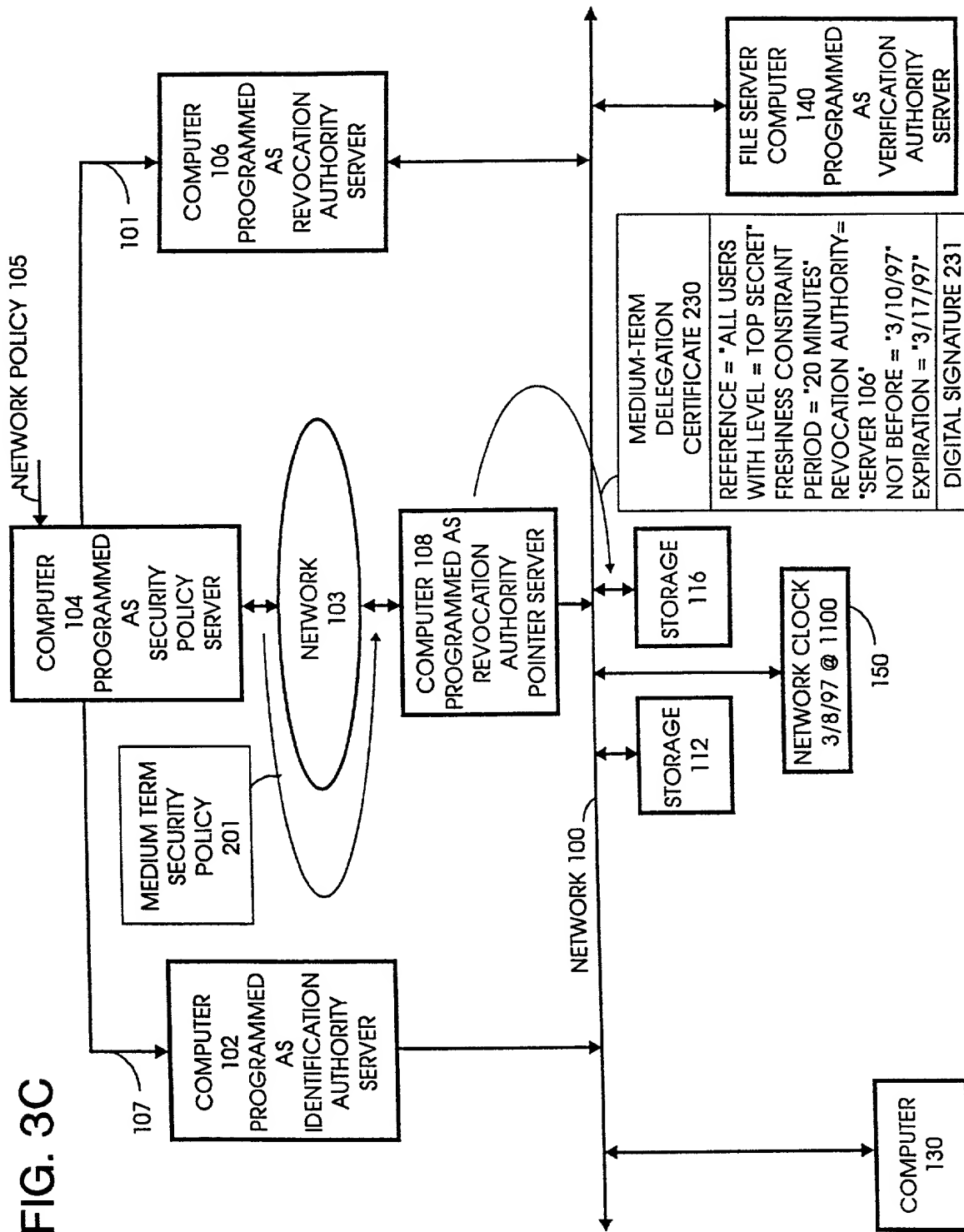


FIG. 3D

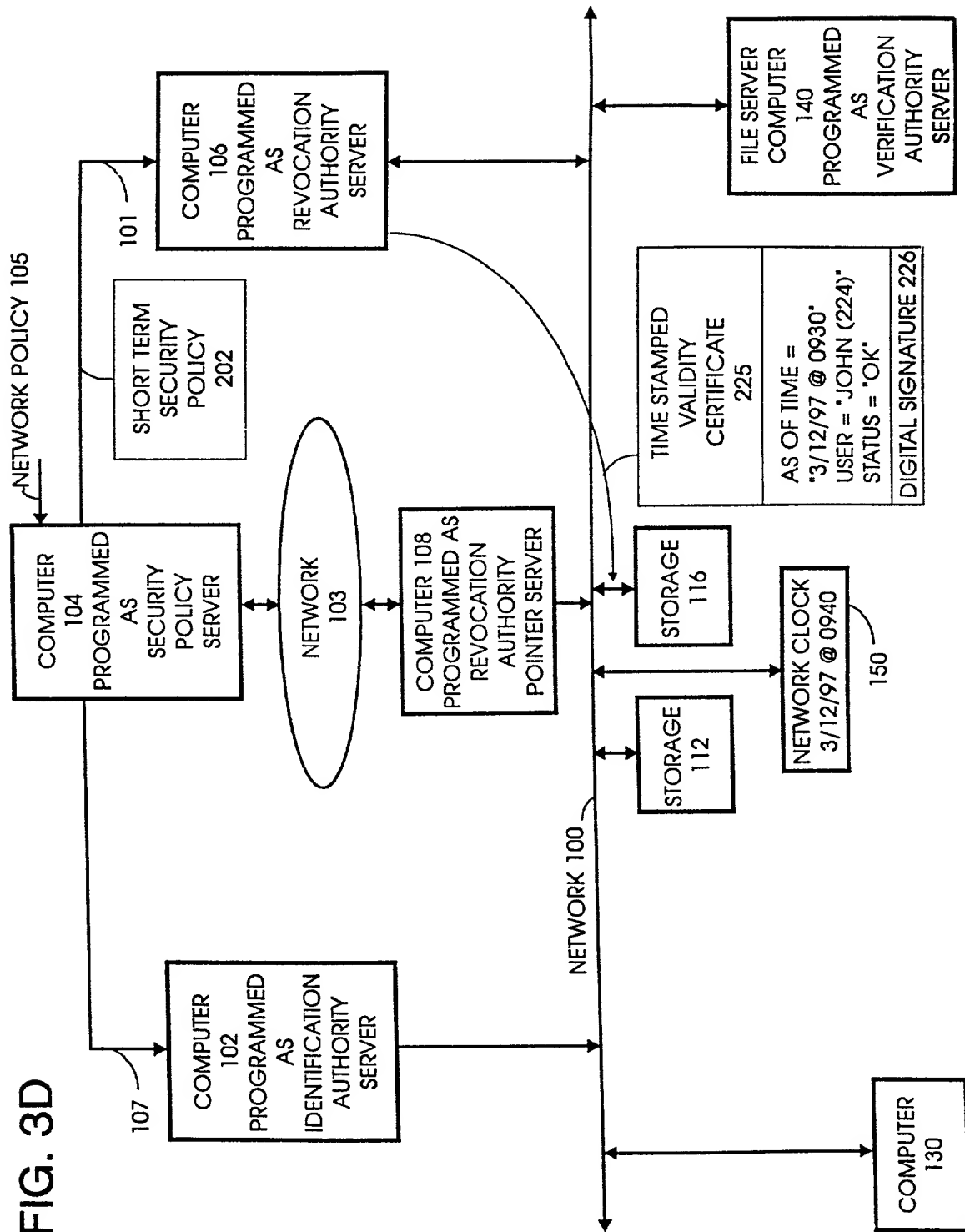


FIG. 3E

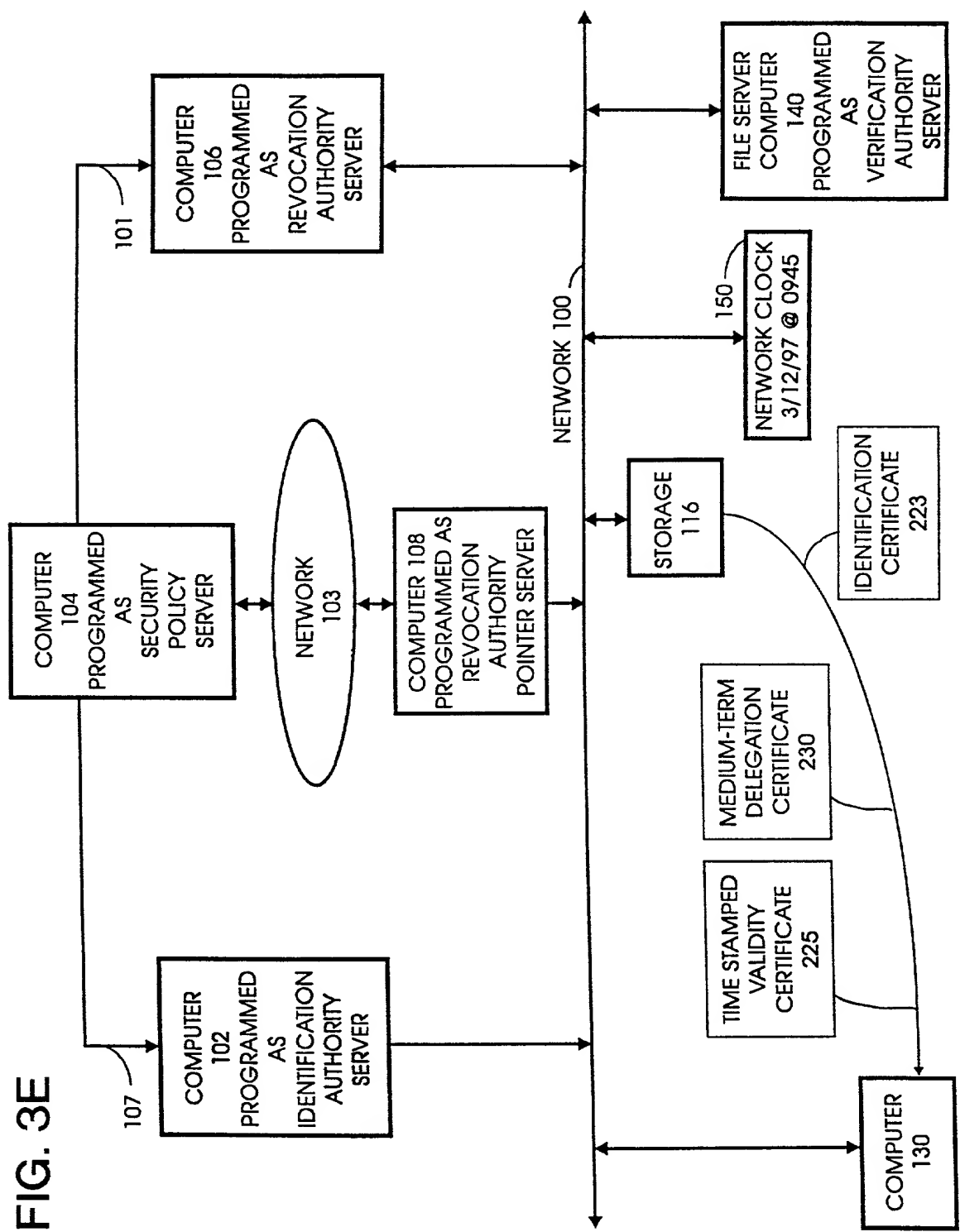


FIG. 3F

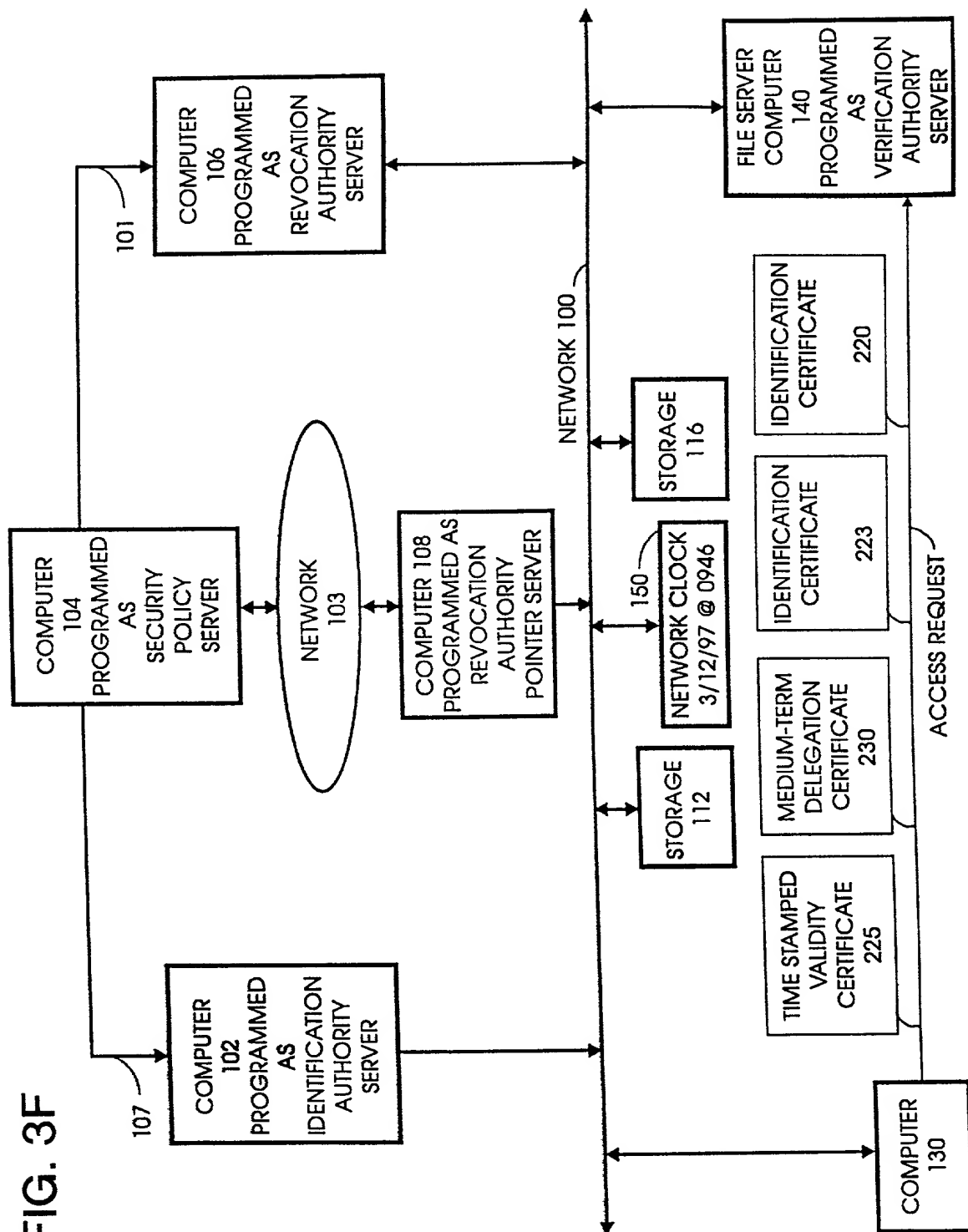
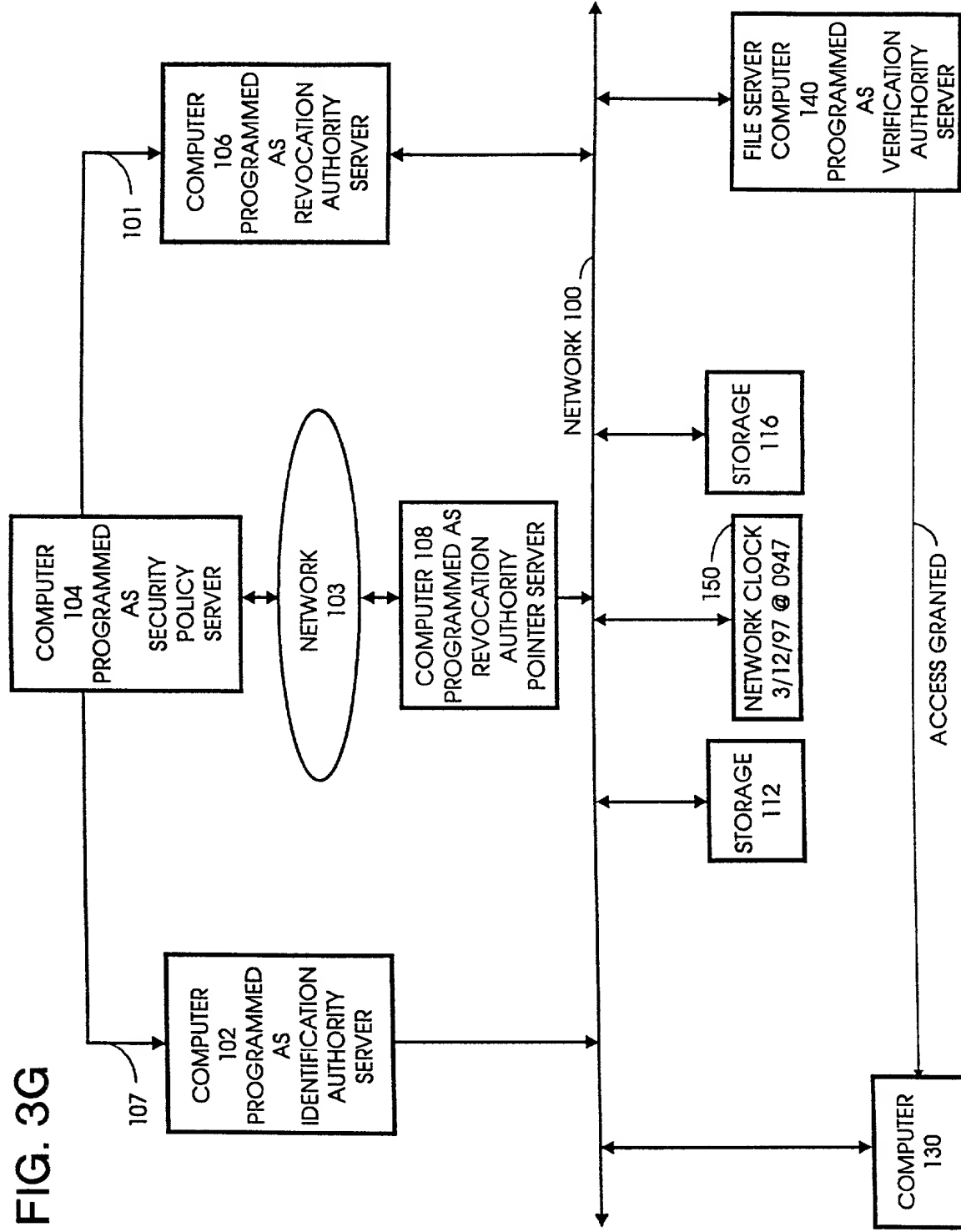


FIG. 3G



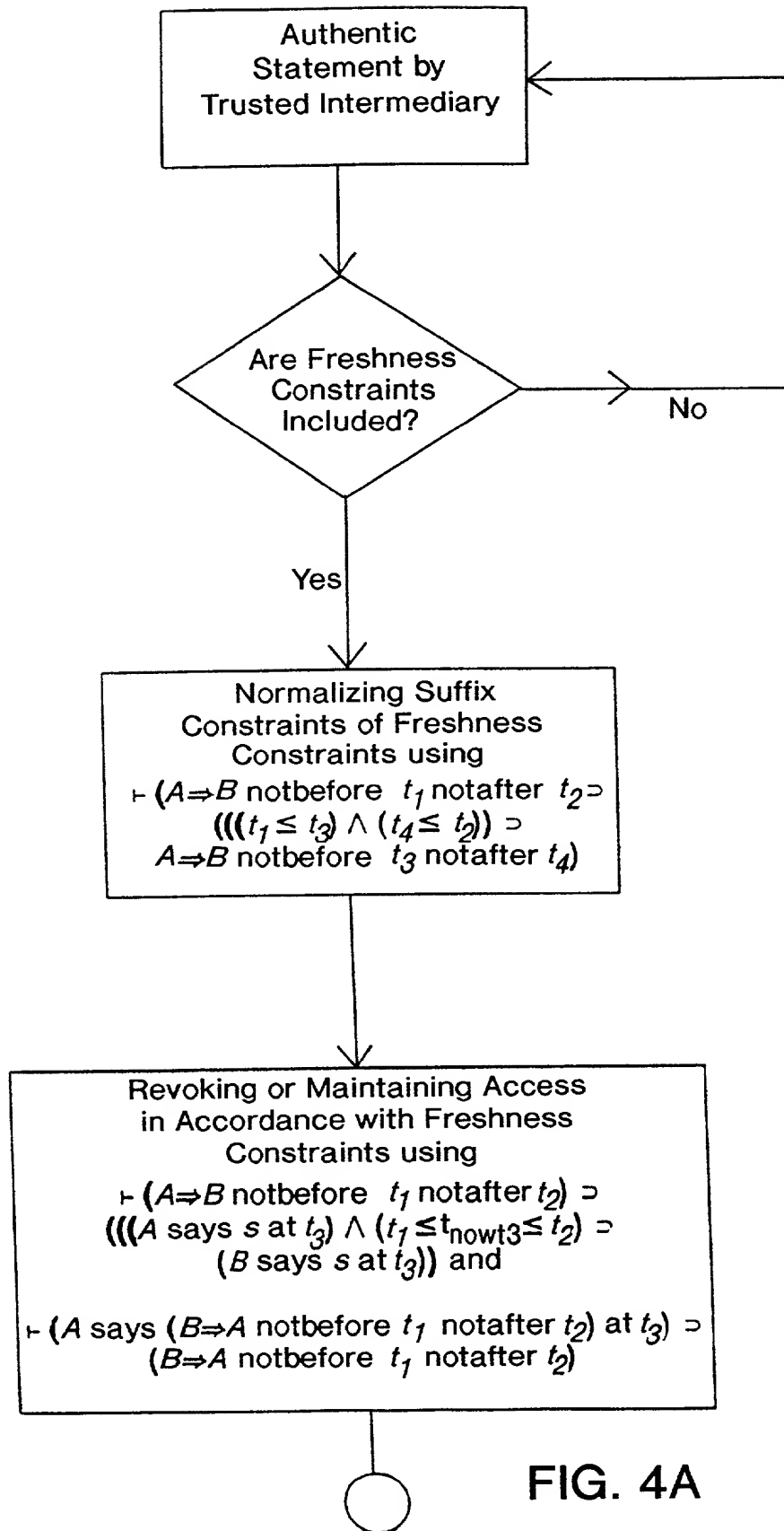


FIG. 4A

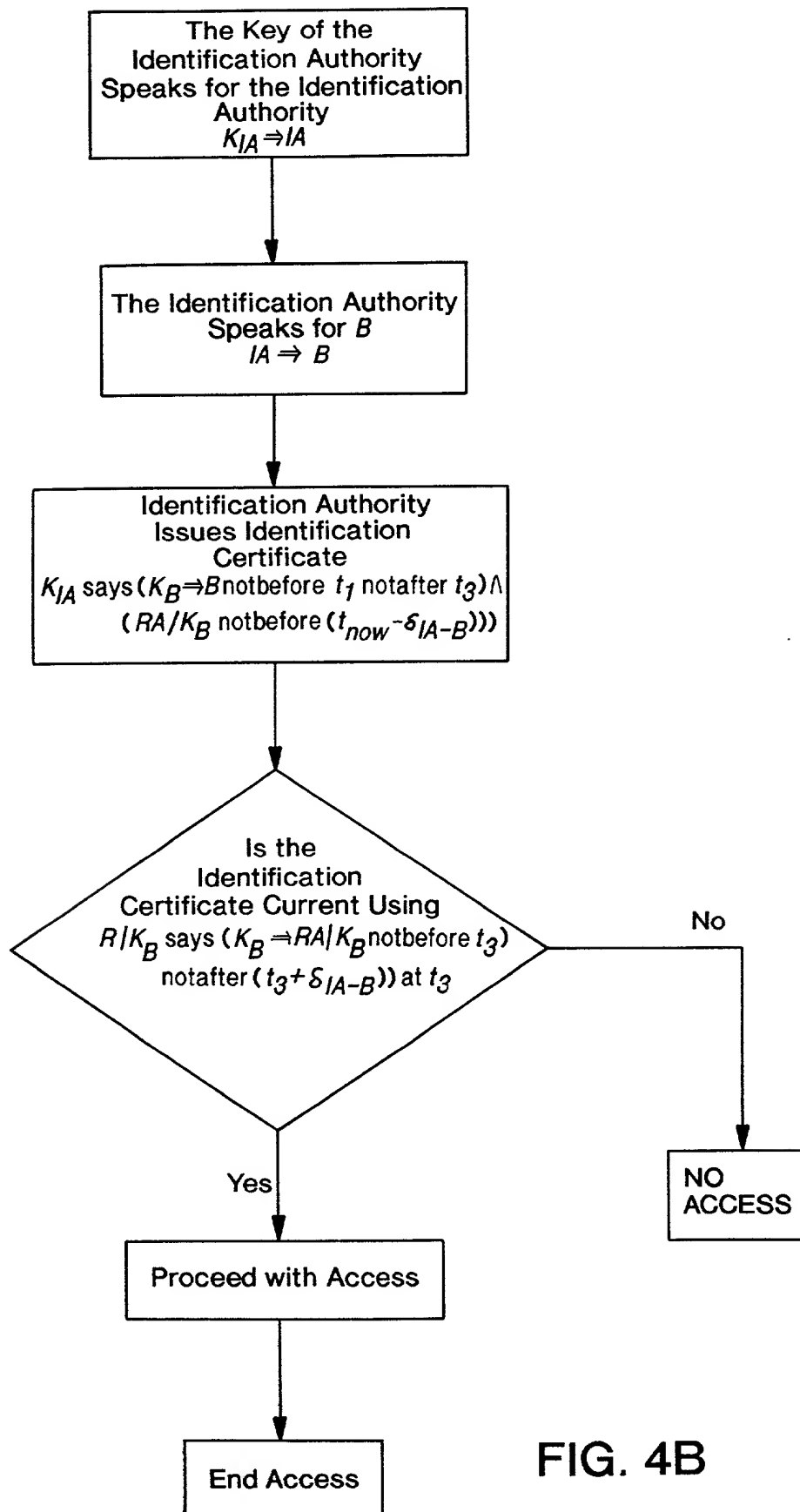


FIG. 4B

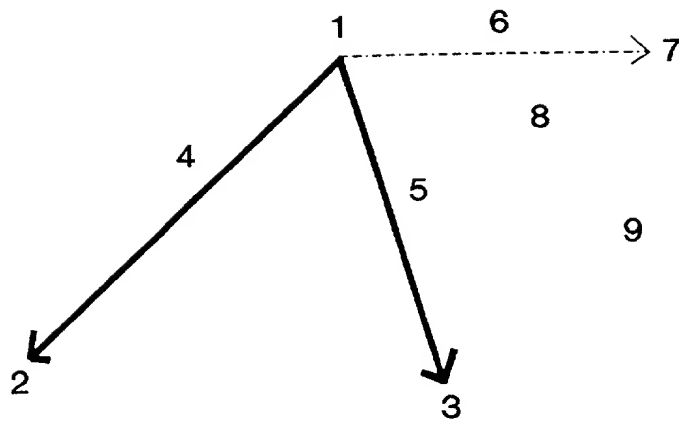


FIG. 5A

Certificate Topology

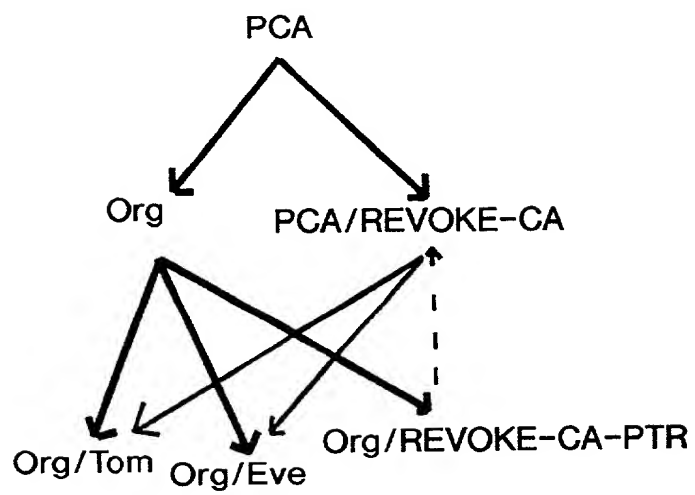


FIG. 5B

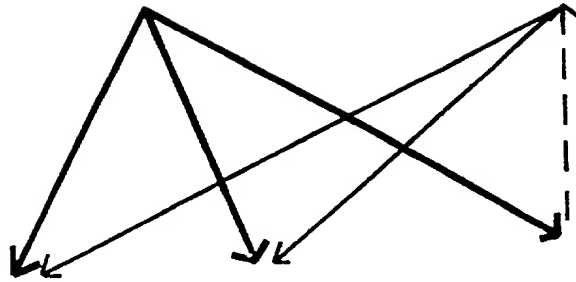


FIG. 5C

Replicated Directory with Varying Levels of Persistent Storage

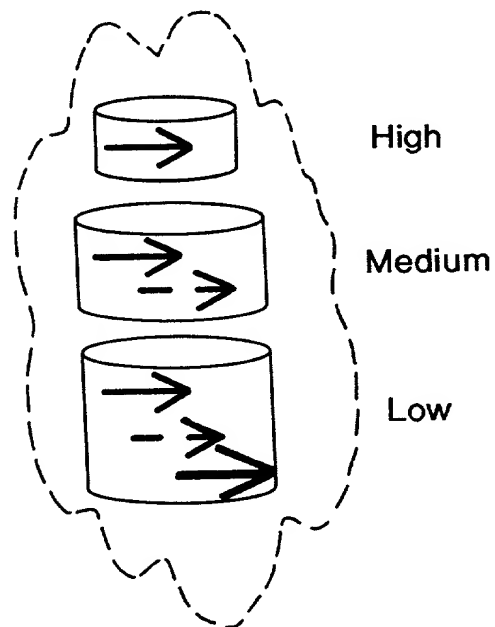


FIG. 6